Snapshot Calculator

Use the calculations below to see typical numbers for backing up and restoring a million records.

Numbers are based on **Snapshot** being installed on a standard ServiceNow instance with two nodes. Backups and restores were executed using out of box **Snapshot** settings configured for posting and receiving consistent batch sizes to the Perspectium Integration Mesh.

Backup Calculator

| | | | Per Million Records | |
|--------------------|---------------------|-------------|---------------------|--------|
| Process | Average Record Size | Records/Sec | Size | Time |
| Incident | 5KB | 110 | 5GB | 2h 31m |
| Configuration Item | 2KB | 110 | 2GB | 2h 31m |
| Request | 2KB | 110 | 2GB | 2h 31m |
| Change | 3KB | 110 | 3GB | 2h 31m |

Restore Calculator

| | | | Per Million Records | |
|--------------------|---------------------|-------------|---------------------|-------|
| Process | Average Record Size | Records/Sec | Size | Time |
| Incident | 5KB | 90 | 5GB | 3h 5m |
| Configuration Item | 2KB | 90 | 2GB | 3h 5m |
| Request | 2KB | 90 | 2GB | 3h 5m |
| Change | 3КВ | 90 | 3GB | 3h 5m |